Installation Instructions

002-0496-00 Back Actuator Kit (115 V)
002-0496-01 Back Actuator Kit (230 V)
for Models 411-009 thru 411-018

Kit Components

Part Number	Description	Qty.
002-0496-00	Back Actuator Kit (115 V)	
• 029-1838-00	Actuator (120 V Units Only)	1
• 015-1263-00	Jumper	1
002-0496-01	Back Actuator Kit (115 V)	
• 029-1838-01	Actuator (230 V Units Only)	1
• 015-1263-00	Jumper	1

Removal

(1) Remove the Back Actuator and Capacitor. Refer to the appropriate Service and Parts Manual (#004-0004-00 [Model 411-009/010] or #004-0042-00 [Model 411-012/018]) for this procedure.

(2) On certain units (as listed within the described serial number range listed below), the Back Actuator / Headlock limit switch wiring harness will need to be replaced with a jumper on the PC board.
411-009 (FA1000 thru Present)
411-010 (FB1000 thru Present)
411-011 (GT1000 thru GT2266)
411-012 (GV1000 thru GV1456)
411-016 (JX1000 thru JX4502)
411-017 (JY1000 thru JY1889)
411-018 (LS1000 thru LS1027)

(3) To gain access to the harness, remove four screws (1, Figure 1) and PC board cover (2) from the base casting (3).

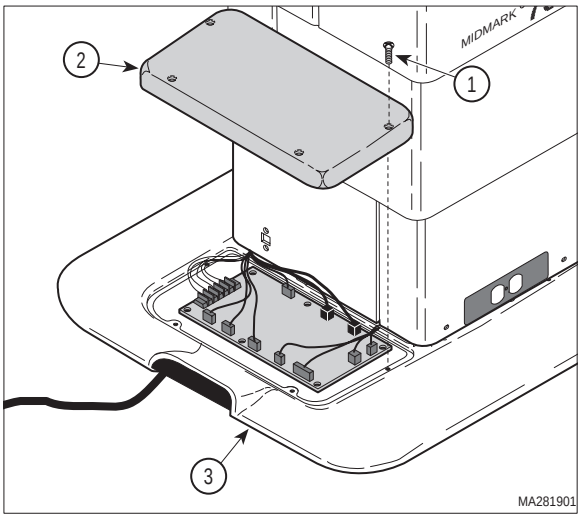

Figure 1

(4) Disconnect wiring harness from PC control board. (Refer to Figure 3 for appropriate connector location for specific models.)

Installation

(1) Prior to mounting the actuator, adjust clevis (1, Figure 2) so that distance A is equal to that of the actuator being removed.
Adjust distance A by screwing the clevis in to shorten Distance A or unscrewing the clevis to lengthen Distance A.

(2) When the adjustment is complete, lock the clevis (1) in place by tightening down the two set screws (2).

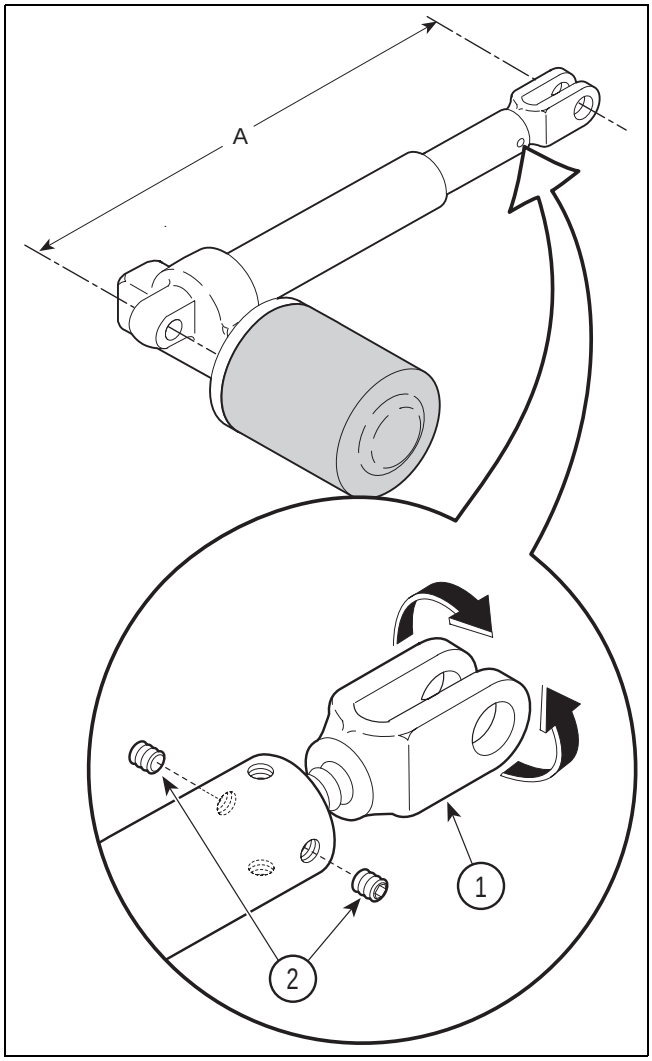

Figure 2

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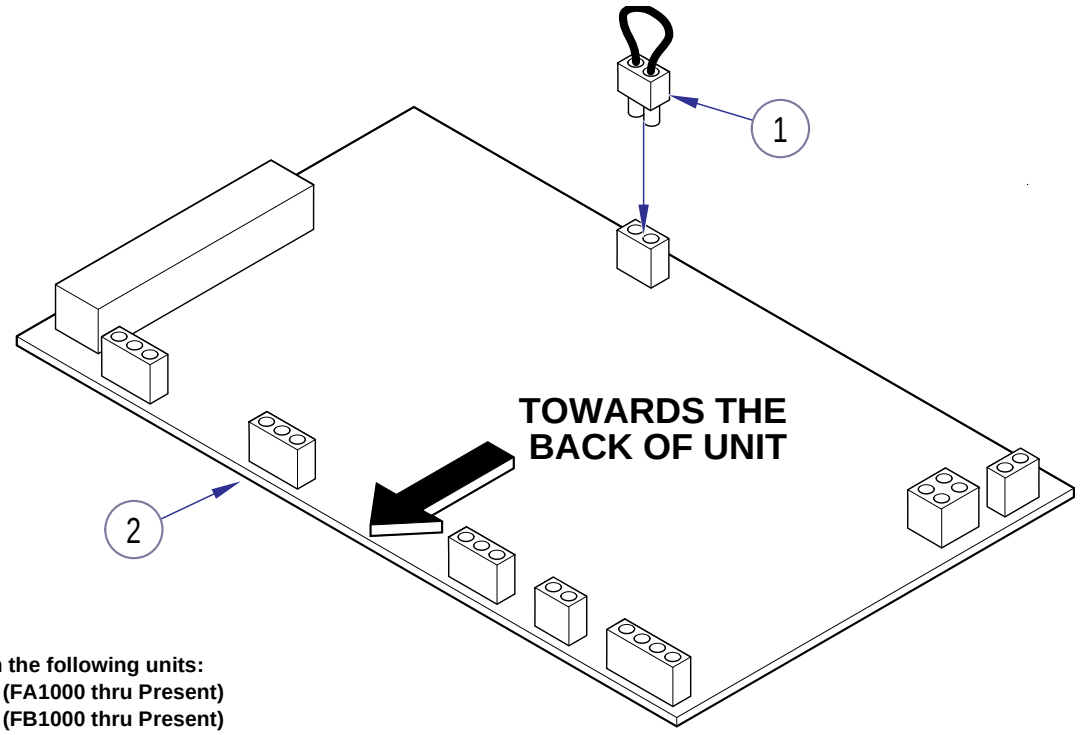
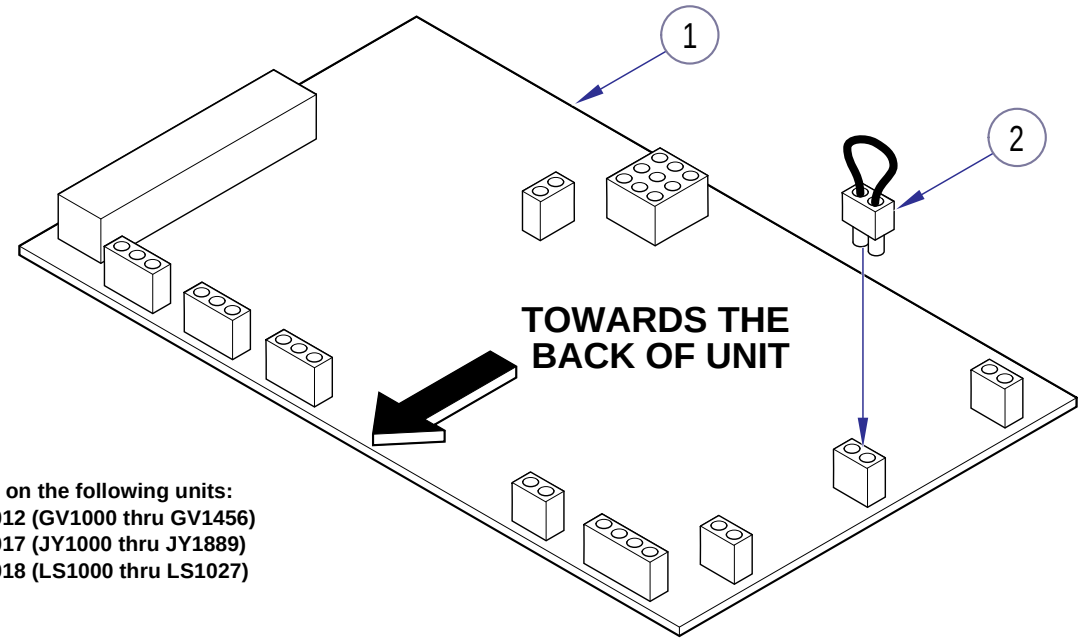
(3) Depending on models, install jumper (1, Figure 3) [if required] at specific location on applicable PC Board.



Used on the following units:
411-009 (FA1000 thru Present)
411-010 (FB1000 thru Present)
411-011 (GT1000 thru GT2266)
411-016 (JX1000 thru JX4502)



Used on the following units:
411-012 (GV1000 thru GV1456)
411-017 (JY1000 thru JY1889)
411-018 (LS1000 thru LS1027)

MA619100i

Figure 3

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